MTS-3507US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Application No.:

To Be Assigned

Applicant: Filed:

Masakazu Adachi et al. February 25, 2004

Title:

ANTENNA SWITCH MODULE, ALL-IN-ONE COMMUNICATION MODULE, COMMUNICATION APPARATUS AND METHOD FOR

MANUFACTURING ANTENNA SWITCH MODULE

TC/A.U.:

To Be Assigned
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Examiner:
Confirmation No.:
Docket No.:

MTS-3507US

INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese reference is not in the English language:

1) 2001-285112

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Reference 1) includes an English language abstract, an English language translation and a "concise explanation" under 37 CFR § 1.98(a)(3) is also set forth in the specification at page 2, lines 15-16.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

espectfully submitted,

Allan/Rather/Reg. No. 19,717 Attorney for Applicants

AR/fp

Enclosures:

PTO Form 1449 (1 Sheet)

Copy of (1) Reference

Dated:

February 25, 2004

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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KATHLEEN L

PTO/SB/08A (AW 4/25/03) (04-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 1

Complete if Known		
Application Number	To Be Assigned	
Filing Date	February 25, 2004	
First Named Inventor	Masakazu Adachi et al.	
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	MTS-3507US	

	U.S. PATENT DOCUMENTS						
		Document Number			Pages, Columns, Lines, Where		
Examiner Initials*	Cite No. ¹	Number - Kind Code ^{2 (if known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
					1		

	FOREIGN PATENT DOCUMENTS						
_		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶	
		JP 2001-285112(with English abstract)	10/12/01	MURATA MFG CO	Entire document.	×	
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. ¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).
⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.